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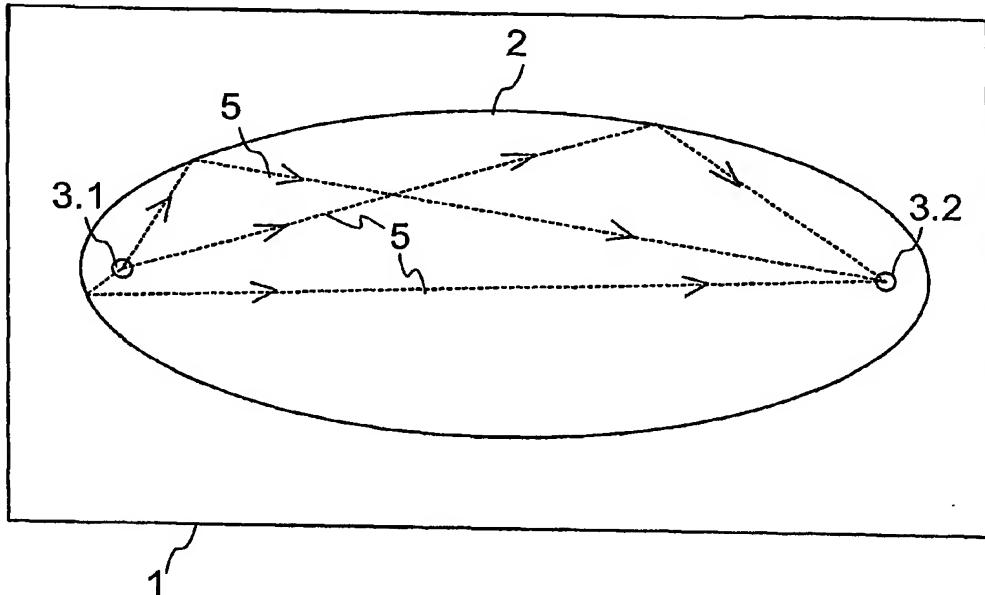
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(54) Title: METHOD FOR TRANSMISSION OF SIGNALS IN A CIRCUIT BOARD AND A CIRCUIT BOARD



(57) **Abstract:** The present invention relates to a method for transmitting signals in a circuit board (1). At least one optical channel (2) is formed in the circuit board (1), to which an optical signal is input with an optical transmitter (4) and the optical signal input to the optical channel (2) is received with at least one optical receiver (6). The optical channel (2) is designed in such a manner that at least two focal points (3.1, 3.2) are formed in it. The optical transmitter (4) is placed substantially in connection with one focal point (3.1, 3.2), and the optical receiver (6) is placed substantially in connection with another focal point (3.1, 3.2).

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